JC06 Rec24PCT/PTO 30 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021 –

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 7

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
<b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>

ATTORNEY'S DOCKET NUMBER 2733.23US01

CONCERNING	A SUBMISSIO	N UNDER 35 U.S.C. 371	10/517,907
INTERNATIONAL APPLIC	ATION NO. -B03/0243/	INTERNATIONAL FILING DATE 05 June 2003	PRIORITY DATE CLAIMED 13 June 2002
TITLE OF INVENTION			
OPTOELECTRONIC D  APPLICANT(S) FOR DO/			
Kenneth BOARD, Gare	h Peter EVANS		
Applicant herewith sub-	nits to the United Sta	tes Designated/Elected Office (DO/	EO/US) the following items and other information:
1. This is a FIRST	submission of items cor	ncerning a submission under 35 U.S.C.	371.
2. L This is a SECO	ID or SUBSEQUENT s	ubmission of items concerning a submis	sion under 35 U.S.C. 371.
	es request to begin nation (21) indicated below.	onal examination procedures (35 U.S.C.	371(f)). The submission must include items
4. The US has bee	n elected (Article 31).		
5. A copy of the	nternational Application	as filed (35 U.S.C. 371(c)(2))	
a. 🔲 is at	ached hereto (required	only if not communicated by the Interna	itional Bureau).
b has	been communicated by	the International Bureau.	
c. is no	t required, as the applic	cation was filed in the United States Rec	eiving Office (RO/US).
6. An English lar	guage translation of the	e International Application as filed (35 U.	S.C. 371(c)(2)).
a. Lisa	tached hereto.	• • • • • • • • • • • • • • • • • • •	
b. 🔲 has	been previously submit	ted under 35 U.S.C. 154(d)(4).	
7. Amendments	to the claims of the Inte	mational Application under PCT Article	19 (35 U.S.C. 371(c)(3))
a. are	attached hereto (requir	red only if not communicated by the Inte	rnational Bureau).
b. ha	ve been communicated	by the International Bureau.	
c. L ha	ve not been made; howe	ever, the time limit for making such ame	ndments has NOT expired.
d. 🔲 ha	ve not been made and v	vill not be made.	
8. An English la	nguage translation of th	e amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).
9. 🗹 An oath or de	claration of the inventor	(s) (35 U.S.C. 371(c)(4)).	·
	guage translation of the U.S.C. 371(c)(5)).	e annexes of the International Preliminal	ry Examination Report under PCT .
Items 11 to 20 below	concern document(s	) or information included:	
11. An Information	Disclosure Statement	under 37 CFR 1.97 and 1.98.	
12. An assignmer	t document for recordin	g. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.
13. A preliminary	amendment.		•
14. An Application	Data Sheet under 37 (	CFR 1.76.	·
15. A substitute s	pecification.		
16. A power of att	orney and/or change of	address letter.	
17. A computer-re	adable form of the sequ	uence listing in accordance with PCT Ru	lle 13ter.2 and 37 CFR 1.821- 1.825.
18. A second cop	y of the published Interr	national Application under 35 U.S.C. 154	· (d)(4).
19. A second cop		e translation of the international applica	
20. Other items or	Copy of Information: United Sta	ternational Search Report; copy of Notifites  tes Designated/Elected Office; Return P	cation of Missing Requirements Under 35 U.S.C. 371 in the ostcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
	10/517,907 PCT/GB02/02431		2733.23US01				
	The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
	21. Basic national fee			\$300	\$		
	22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions o PCT Article 33(1)-(4)					\$	
	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	
		TOTAL OF 21, 22	2 and 23 =	· <del>-</del>		\$	
	☐ sequence lis	sting or computer	program listing filed	n paper over 100 sheets (e: in an electronic medium). aper or fraction thereof.	kcluding		
	Total Sheets	Extra Sheets		dditional 50 or fraction to a whole number)	RATE		
	- 100 =	/50 =			x \$250	\$	
		30.00 for furnishing late (37 CFR 1.49)		tion later than 30 months fr	om the earliest	\$ 130.00	
	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
	Total claims		- 20 =		x \$50	\$	
	Independent clai	ms	- 3 =		× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$		\$					
	TOTAL OF ABOVE CALCULATIONS = \$ 130.00						
	✓ Applicant cla	ims small entity st	atus. See 37 CFR 1	.27. Fees above are reduc	ed by 1/2.		
	SUBTOTAL =			SUBTOTAL =	\$ 65.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =				\$		
					\$ 65.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$	
	TOTAL FEES ENCLOSED =				EES ENCLOSED =	\$ 65.00	
07/0	0;/2005 MKAYPAGH 00000120 10517907					Amount to be refunded:	\$
01 F	):2617		65.00 OP			Amount to be charged:	\$
	a. A check in the amount of \$ 65.00 to cover the above fees is enclosed.						
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.						
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631 A duplicate copy of this sheet is enclosed.					to Deposit	
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.					on should not	
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must and granted to restore the International Application to pending status.					must be filed	
	SEND ALL CORRESPONDENCE TO:			all POP	-		
	CHRISTENSE	N, Douglas J.			SIGNATURE	and and	
	Patterson, Thu 4800 IDS Cent		hristensen, P.A.		Douglas J. Chri	istansan	
	80 South 8th S				NAME		
	Minneapolis, M	linnesota 55402			35,480		
					REGISTRATIO	ON NUMBER	



# PCT/PTO 30 JUN 2005;

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kenneth Board et al.

Attorney Docket No.: 2733.23US01

Application No.:

10/517,907

Confirmation No.: 5121

Filed:

December 10, 2004

For:

OPTOELECTRONIC DEVICES

## SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-identified application are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- 2. Copy of Notice of Missing Requirements;
- 3. Combined Declaration and Power of Attorney;
- 4. Information Disclosure Statement, PTO Form 1449, copy of International Search Report, and copies of 11 cited references;
  - 5. Check in the amount of \$65.00; and
  - 6. Return receipt postcard.

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Customer No. 24113

Patterson, Thuente, Skaar & Christensen, P.A.

4800 IDS Center, 80 South 8th Street

Minneapolis, Minnesota 55402-2100

Telephone: (612) 349-3001.

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.: EV616920665US

Date of Deposit:

30 June 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Doris Whitcomb

Name of Person Making Deposit

Signature



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/517,907	Kenneth Board	273330	<del>81</del> .23US01
		INTERNATIONAL AP	PLICATION NO.
	•	PCT/GB03	/02431
Douglas J Christensen		I.A. FILING DATE	PRIORITY DATE
Patterson Thuente Skaar & Christensen 4800 IDS Center	RECEIVED '	06/05/2003	06/13/2002

4800 IDS Center 80 South 8th Street Minneapolis, MN 55402

MAY 0 6 2005

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.

**CONFIRMATION NO. 6894 371 FORMALITIES LETTER** \*OC000000015912661\*

Date Mailed: 05/03/2005



# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/10/2004
- Preliminary Amendments filed on 12/10/2004
- U.S. Basic National Fees filed on 12/10/2004
- Priority Documents filed on 12/10/2004
- Specification filed on 12/10/2004
- Claims filed on 12/10/2004
- Abstracts filed on 12/10/2004
- Drawings filed on 12/10/2004

 Copy of the International Search Report filed on 12/1 Resing Requirements du Per 1 month extension Per 2 month extension. Per 3 month extension. Per 4 month extension Per 5th & final extension

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Late oath or declaration Surcharge.





ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,907	PCT/GB03/02431	3081.23US01

FORM PCT/DO/EO/905 (371 Formalities Notice)